

TRANSMITTAL FORM

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Complete if Known	
Application No.	10/721,216
Filing Date	November 26, 2003
First Named Inventor	Ralph BURNS
Group Art Unit	1632
Examiner Name	
Total Number of Pages in This Submission	Attorney Docket No. 2599-104-C4
	Customer No. 6449
ENCLOSURES (check all that apply)	Confirmation No. 6271

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| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Assignment Papers | <input type="checkbox"/> After Allowance Communication to Group |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input checked="" type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | 1. PTO/SB/08 Forms w/copies of cited foreign references (if) |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) | |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application | | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

REMARKS:

SUBMITTED BY		Complete (if applicable)		
NAME AND REG. NUMBER	Richard Wydeven, Reg. No. 39,881			
SIGNATURE		DATE	4-15-04	DEPOSIT ACCT USER ID
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/721,216
Applicant : Ralph BURNS
Filed : November 26, 2003
TC/A.U. : 1632
Examiner :

Docket No. : 2599-104-C4
Customer No. : 6449
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INFORMATION DISCLOSURE STATEMENT

MS - DD

Director of the United States Patent
and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

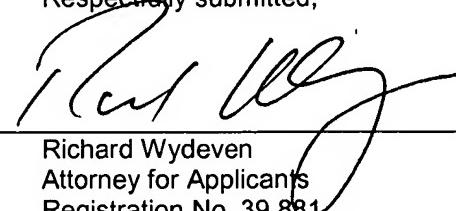
Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith information that the Office may wish to consider in examination of the subject application. Materials submitted for consideration are listed on the attached form PTO/SB/08.

Copies of the US patent documents listed on the PTO/SB/08 are not being furnished in accordance with the August 5, 2003 OG notice of waiver of this requirement.

This IDS is being filed before a first Office Action on the merits and therefore no fee is being submitted herewith. The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 02-2135. An additional copy of this document is enclosed.

Respectfully submitted,

By


Richard Wydeven
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Washington, D.C. 20005
Telephone: (202)783-6040

Enclosures: Cited Foreign References

Date: April 15, 2004
2599-104-C4.IDS.wpd

**INFORMATION DISCLOSURE
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	1	6,165,778		KEDAR	12-26-2000
	2	6,143,578		BENDELE	11-07-2000
	3	6,117,392		HANAWA et al.	09-12-2000
	4	6,117,398		BIENHAUS et al.	09-12-2000
	5	6,117,683		KODAMA et al.	09-12-2000
	6	5,750,338		COLLINS et al.	05-12-1998
	7	6,033,880		HAFF et al.	03-07-2000
	8	6,096,272		CLARK et al.	08-01-2000
	9	6,110,678		WEISBERG et al.	08-29-2000
	10	6,027,691		WATTS et al.	02-22-2000

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
	11	DE	G9405224.7		KODAK AG	05-26-1994	
	12	EP	0 628 824	A1	ORTHO DIAGNOSTIC SYSTEMS, INC.	12-14-1994	
	13	WO	93/03383		E.I. DU PONT DE NEMOURS AND COMPANY	02-18-1993	
	14	EP	0502638	A2	CIBA CORNING DIAGNOSTICS CORP	09-09-1992	
	15	WO	93/25912		MEDICAL RESEARCH COUNCIL	12-23-1993	

Examiner Signature Date Considered

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		Number	Kind Code ² (if known)		
	16	5,571,325		UEYAMA et al.	11-05-1996
	17	5,826,129		HASEBE et al.	10-20-1998
	18	6,051,101		OHTANI et al.	04-18-2000
	19	6,033,574		SIDDIQI	03-07-2000
	20	5,948,691		EKIRIWANG et al.	09-07-1999
	21	5,985,670		MARKIN	11-16-1999
	22	5,985,671		LEISTNER et al.	11-16-1999
	23	5,985,672		KEGELMAN et al.	11-16-1999
	24	5,998,201		MAES et al.	12-07-1999
	25	5,470,744		ASTLE	11-28-1995

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		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
	26	EP	0 136 126	A2	CORNING GLASS WORKS	04-03-1985	
	27	JP	63003265		TOKYO SHIBAURA ELECTRIC CO	03-06-1990	AB
	28	GB	2 131 168		JAPAN TEC TRON INSTRUMENTS CORPORATION	06-13-1984	
	29	EP	0 513 618		MILES INC.	11-19-1992	
	30	EP	0 171 140	A2	UNIVERSITY OF TOKYO	02-12-1986	

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		Number	Kind Code ² (if known)		
	31	5,897,783		HOWE et al.	04-27-1999
	32	4,170,625		WELCH	10-09-979
	33	4,895,650		WANG	01-23-1990
	34	5,482,861		CLARK et al.	01-09-1996
	35	Re. 31,108		GINSBERG et al.	12-21-1982
	36	Re. 31,150		GINSBERG et al.	02-15-1983
	37	749,104		SCHOENEFELDT	01-05-1904
	38	1,010,016		CAMPAU	11-28-1911
	39	3,504,376		BENDNAR et al.	03-31-1970
	40	3,562,962		OHNO	02-16-1971

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Examiner Name	
Attorney Docket Number	2599-104-C4

Sheet 4 of 21 Confirmation No.

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)		
	41	3,565,582		YOUNG	02-23-1971
	42	3,644,095		NETHELER et al.	02-22-1972
	43	3,676,076		GRADY	07-11-1972
	44	3,754,444		URE et al.	08-23-1973
	45	3,883,305		HOSKINS et al.	05-13-1975
	46	3,985,649		EDDELMAN	10-12-1976
	47	4,039,288		MORAN	08-02-1977
	48	4,054,415		SELIGSON et al.	10-18-1977
	49	4,169,125		RODRIGUEZ et al.	09-25-1979
	50	4,234,539		GINSBERG et al.	11-18-1980

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U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)		
	51	4,235,840		MENDOZA et al.	11-25-1980
	52	4,268,477		HERZSTARK	05-19-1981
	53	4,276,051		GINSBERG et al.	06-30-1981
	54	4,298,571		DIFULVIO et al.	11-03-1981
	55	4,305,668		BILBREY	12-15-1981
	56	4,313,735		YAMASHITA et al.	02-02-1982
	57	4,315,891		SAKURADA	02-16-1982
	58	4,344,768		PARKER et al.	08-17-1982
	59	4,346,056		SAKURADA	08-24-1982
	60	4,366,119		TAKEUCHI	12-28-1982

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		Number	Kind Code ² (if known)		
	61	4,451,433		YAMASHITA et al.	05-29-1985
	62	4,459,265		BERGLUND	07-10-1984
	63	4,478,095		BRADLEY et al.	10-23-1984
	64	4,479,720		MOCHIDA et al.	10-30-1984
	65	4,483,823		UMETSU et al.	11-20-1984
	66	4,483,927		TAKEKAWA	11-20-1984
	67	4,497,774		SCORDATO	02-05-1985
	68	4,501,164		STOCKDALE et al.	02-26-1985
	69	4,528,159		LISTON	07-09-1985
	70	4,595,562		LISTON et al.	06-17-1986

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		Number	Kind Code ² (if known)		
	71	4,612,289		FURUTA et al.	09-16-1986
	72	4,647,432		WAKATAKE	03-03-1987
	73	4,678,752		THORNE et al.	07-07-1987
	74	4,695,430		COVILLE et al.	09-22-1987
	75	4,699,766		YAMASHITA	10-13-1987
	76	4,731,225		WAKATAKE	03-15-1988
	77	4,747,693		KAHL	05-31-1988
	78	4,761,268		ANDERSEN et al.	08-02-1988
	79	4,764,342		KELLN et al.	08-16-1988
	80	4,774,055		WAKATAKE et al.	09-27-1988

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	81	4,781,891		GALLE	11-01-1988
	82	4,834,944		WAKATAKE	05-30-1989
	83	4,844,868		ROKUGAWA	07-04-1989
	84	4,848,917		BENIN et al.	07-18- 1989
	85	4,855,110		MARKER et al.	08-08-1989
	86	4,865,986		COY et al.	09-12-1989
	87	4,883,644		PERLMAN	11-28-1989
	88	4,908,186		SAKAMAKI	03-13-1990
	89	4,908,320		ZAKOWSKI et al.	03-13-1990
	90	4,919,887		WAKATAKE	04-24-1990

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	91	4,961,906		ANDERSEN et al.	10-09-1990
	92	4,965,049		LILLIG et al.	10-23-1990
	93	5,051,238		UMETSU et al.	09-24-1991
	94	5,084,242		SAKUMA et al.	01-28-1992
	95	5,104,231		COLLIER et al.	04-14-1992
	96	5,104,621		PFOST et al.	04-14-1992
	97	5,104,807		MITSUMAKI et al.	04-14-1992
	98	5,104,808		LASKA et al.	04-14-1992
	99	5,122,343		ISHIZAKA et al.	06-16-1992
	100	5,128,103		WANG et al.	07-07-1992

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	101	5,139,743		ISHIZAKA et al.	08-18-1992
	102	5,141,871		KURESHY et al.	08-25-1992
	103	5,147,610		WATANABE et al.	09-15-1992
	104	5,154,889		MURAISHI	10-13-1992
	105	5,167,448		HEROLD et al.	12-01-1992
	106	5,183,638		WAKATAKE	02-02-1993
	107	5,186,827		LIBERTI et al.	02-16-1993
	108	5,192,505		SAKAGAMI	03-09-1993
	109	5,192,506		KURESHY et al.	03-09-1993
	110	5,207,987		KURESHY et al.	05-04-1993

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Complete if Known	
Application Number	10/721,216
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First Named Inventor	Ralph BURNS
Group Art Unit	
Examiner Name	
Attorney Docket Number	2599-104-C4
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Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	111	5,215,714		OKADA et al.	06-01-1993
	112	5,240,678		LITSCHE	08-31-1993
	113	5,240,679		STETTLER	08-31-1993
	114	5,246,665		TYRANSKI et al.	09-21-1993
	115	5,260,028		ASTLE	11-09-1993
	116	5,270,210		WEYRAUCH et al.	12-14-1993
	117	5,277,871		FUJI et al.	01-11-1994
	118	5,294,404		GRANDONE et al.	03-15-1994
	119	5,314,663		MIMURA	05-24-1994
	120	5,314,825		WEYRAUCH et al.	05-24-1994
	121	5,316,726		BABSON et al.	05-31-1994
	122	5,318,914		MATTE et al.	06-07-1994

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		Number	Kind Code ² (if known)		
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124	5,320,966			MITSUMAKI et al.	06-14-1994
125	5,324,481			DUNN et al.	06-28-1994
126	5,332,549			MACINDOE, JR.	07-26-1994
127	5,358,691			CLARK et al.	10-25-1994
128	5,360,741			HUNNELL	11-01-1994
129	5,380,666			WUERSCHUM	01-10-1995
130	5,384,094			SCHACHER	01-24-1995
131	5,415,839			ZAUN et al.	05-16-1995
132	5,415,840			SANO et al.	05-16-1995
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		Number	Kind Code ² (if known)		
	135	5,434,083		MITSUMAKI et al.	07-18-1995
	136	5,439,646		TANIMIZU et al.	08-08-1995
	137	5,445,794		WIHLBORG	08-29-1995
	138	5,451,528		RAYMOURE et al.	09-19-1995
	139	5,466,574		LIBERTI et al.	11-14-1995
	140	5,482,839		ASHIHARA et al.	01-09-1996
	141	5,525,300		DANSSAERT et al.	06-11-1996
	142	5,536,475		MOUBAYED et al.	07-16-1996
	143	5,558,839		MATTE et al.	09-24-1996
	144	5,567,595		KOK	10-22-1996
	145	5,571,481		POWELL et al.	11-05-1996
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		Number	Kind Code ² (if known)		
	147	5,576,215		BURNS et al.	11-19-1996
	148	5,578,269		YAREMOKO et al.	11-26-1996
	149	5,580,524		FORREST et al.	12-03-1999
	150	5,585,068		PANETZ et al.	12-17-1996
	151	5,587,129		KUROSAKI et al.	12-24-1996
	152	5,595,707		COPELAND et al.	01-21-1997
	153	5,599,501		CAREY et al.	02-04-1997
	154	5,605,665		CLARK et al.	02-25-1997
	155	5,610,069		CLARK et al.	03-11-1997
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		Number	Kind Code ² (if known)		
	159	5,639,425		KOMIYAMA et al.	06-17-1997
	160	5,646,049		TAYI	07-08-1997
	161	5,653,940		CAREY et al.	08-05-1997
	162	5,658,799		CHOPERENA et al.	08-19-1997
	163	5,670,114		SAKAZUME et al.	09-23-1997
	164	5,670,120		DEGENHARDT et al.	09-23-1997
	165	5,677,188		MITSUMAKI et al.	10-14-1997
	166	5,679,309		BELL	10-21-1997
	167	5,681,530		KUSTER et al.	10-28-1997
	168	5,693,292		CHOPERENA et al.	12-02-1997
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		Number	Kind Code ² (if known)		
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	172	5,720,923		HAFF et al.	02-24-1998
	173	5,730,938		CARBONARI et al.	03-24-1998
	174	5,730,939		KURUMADA et al.	03-24-1998
	175	5,736,105		ASTLE	04-07-1998
	176	5,738,827		MARQUISS	04-14-1998
	177	5,741,461		TAKAHASHI et al.	04-21-1998
	178	5,746,977		IMAI et al.	05-05-1998
	179	5,762,872		BUHLER et al.	06-09-1998
	180	5,762,873		FANNING et al.	06-09-1998
	181	5,773,662		IMAI et al.	06-30-1998
	182	5,779,981		DANSSAERT et al.	07-14-1998

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		Number	Kind Code ² (if known)		
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	184	5,789,252		FUJITA et al.	08-04-1998
	185	5,795,547		MOSER et al.	08-18-1998
	186	5,806,523		WATTS et al.	09-15-1998
	187	5,814,277		BELL et al.	09-29-1998
	188	5,827,478		CAREY et al.	10-27-1998
	189	5,827,479		YAMAZAKI et al.	10-27-1998
	190	5,843,376		ISHIHARA et al.	12-01-1998
	191	5,846,491		CHOPERENA et al.	12-08-1998
	192	5,849,247		UZAN et al.	12-15-1998
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		Number	Kind Code ² (if known)		
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	198	5,885,353		STRODTBECK et al.	03-23-1999
	199	5,773,268		KORENBERG et al.	06-30-1998
	200	5,656,493		MULLIS et al.	08-12-1997
	201	5,714,380		NERI et al.	02-03-1998
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	204	5,232,669	A	PARDINAS	08-03-1993
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	207	5,582,796	A	CAREY et al.	12-10-1996
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	210	5,389,339		PETSCHEK et al.	02-14-1995
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	212	5,401,465		SMETHERS et al.	03-28-1995
	213	5,885,530		BABSON et al.	03-23-1999
	214	5,686,046		MALEK et al.	11-11-1997
	215	4,755,055		JOHNSON et al.	07-05-1988
	216	5,716,583		SMETHERS et al.	02-10-1998
	217	5,223,218		FUKUOKA et al.	06-29-1993
	218	5,837,195		MALEK et al.	11-17-1998

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